



PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Paul Martin et al.

Title: SHARED SYNCHRONIZED SKIP-LIST DATA STRUCTURE AND
TECHNIQUE EMPLOYING LINEARIZABLE OPERATIONS

Application No.: 10/653,828

Filed: September 3, 2003

Examiner: Unknown

Group Art Unit: 2157

Atty. Docket No.: 004-7982

Confirmation No.: 4116

January 27, 2006

Mail Stop Amendment
COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450**INFORMATION DISCLOSURE STATEMENT****37 C.F.R. § 1.97(b)**

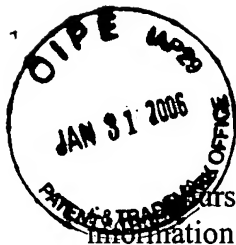
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- ☐ Form(s) PTO/SB/08A (N/A page(s), with copy of no reference(s)).
- ☒ Form(s) PTO/SB/08B (1 page(s), with copy of 15 reference(s)).
- ☐ Listing of Pending Applications (N/A page(s), with copy of no application(s)).
- ☐ Other: N/A

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For each item of information listed that is not in the English language, the undersigned has provided a concise explanation of the relevance through (i) an English language abstract, (ii) an English language equivalent application, or (iii) if cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action that indicates the degree of relevance found by the foreign office.

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- ☐ Certain information was submitted to, or cited by, the Office in Application No(s). N/A, filed N/A, to which the above-identified application claims priority under 35 U.S.C. § 120. In accordance with 37 C.F.R. § 1.98(d), copies of that information are not included.
- ☐ Pursuant to 1287 OG 163 (October 19, 2004), for those cited pending U.S. patent applications filed (or which entered the national stage under 35 U.S.C. § 371) on or after June 30, 2003 or which are otherwise stored in the USPTO's Image File Wrapper system, copies are not included.

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- ☐ This Information Disclosure Statement is filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) or within three months of entry of the national stage as set forth in § 1.491 in an international application. Therefore, no fee is required.
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If however, this Information Disclosure Statement is filed after the period specified in § 1.97(b), the undersigned hereby authorizes the Commissioner to charge the fee set forth in § 1.17(p) to Deposit Account No. 50-0631.

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Kimberley Elcess
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Respectfully submitted,

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PTO/SB/08B (Substitute for form 1449/PTO)		Attorney Docket No.: 004-7982	
		Application No.: 10/653,828	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		First Named Inventor: Paul A. Martin	
		Filing Date: September 3, 2003	
		Group Art Unit: 2157	
		Examiner Name: Not yet known	
Sheet 3 of 1		Date Submitted: January 27, 2006	
NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	ANDERSON, James H. et al., "Universal Constructions for Large Objects," <i>IEEE Transactions on Parallel and Distributed Systems</i> , vol. 10, no. 12, pp. 1317-1332, 1999.	
	2	HARRIS, T., et al., "Language Support for Lightweight Transactions," <i>Proc. 18th Annual ACM SIGPLAN Conf. on Object-Oriented Programming Systems, Languages, and Applications</i> , pp. 388-402, ACM Press, New York, NY, 2003.	
	3	HERLIHY, Maurice, "Dynamic-Sized Lockfree Data Structures," Sun Microsystems Technical Report SMLI TR-2002-112, June 2002.	
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	5	HERLIHY, Maurice et al., "Obstruction-Free Synchronization: Double-Ended Queues as an Example," <i>Proceedings of the 23rd International Conference on Distributed Computing</i> , p. 522, IEEE Computer Society, Washington, D.C., 2003.	
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	12	SHANN, Chien-Hua et al., "A Practical Nonblocking Queue Algorithm Using Compare-and Swap," <i>Proceedings of the Seventh International Conference on Parallel and Distributed Systems</i> p. 470, IEEE Computer Society, Washington, D.C., 2000.	
	13	SHAVIT, N., et al., "Elimination Trees and the Construction of Pools and Stacks," <i>Theory of Computing Systems</i> , vol. 30, pp. 645-670, 1997.	
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	15	VALOIS, John D., "Lock-Free Linked Lists Using Compare-and-Swap," <i>Proceedings of the Fourteenth ACM Symposium on Principles of Distributed Computing</i> , pp. 214-222, ACM Press, New York, NY 1995.	
Examiner Signature		Date Considered	

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